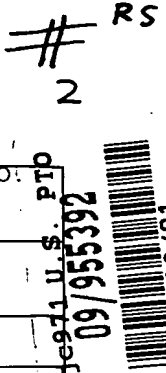

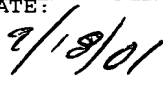
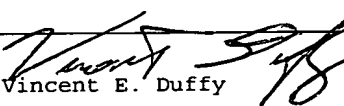


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.		SERIAL NO.		
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (Use several sheets if necessary)				RCA 90,045				
				APPLICANTS				
				Belotserkovsky, et al.				
				FILING DATE		GROUP		
				Herewith				
U.S. PATENT DOCUMENTS								
EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	AA	4,635,276	01/06/87	Karabinis	375	15		
	AB	5,159,565	10/27/92	Bune	364	724.16		
	AC	5,222,101	06/22/93	Ariyavisitakul, et al.	375	13		
	AD	5,297,165	03/22/94	Ueda, et al.	375	12		
	AE	5,351,134	09/27/94	Yaguchi, et al.	358	435		
	AF	5,414,732	05/09/95	Kaufmann	375	232		
	AG	5,475,710	12/12/95	Ishizu, et al.	375	232		
	AH	5,602,602	02/11/97	Hulyalkar	348	607		
	AI	5,787,118	07/28/98	Ueda	375	232		
	AJ	5,841,484	11/24/98	Hulyalkar, et al.	348	607		
	AK	5,956,624	09/21/99	Hunsinger et al.	455	65		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No	
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							
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	AR		B.P. Lathi, "Modern Digital and Analog Communication Systems," pp 163, 168, 206, 1983					
	AS		J.A. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," IEEE Communications Magazine, Vol. 28. No.5, pp. 5-14, May 1990.					
	AT		J.M. Cioffi, "A Multicarrier Primer," in ANSI T1E1.4 Committee Contribution, No. 91-157, Boca Raton, FL, Nov. 1991.					
EXAMINER				DATE CONSIDERED				
SUBMITTED BY:				REG. NO.:		DATE:		
Vincent E. Duffy				39,964		9/18/01		



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				FILING DATE Herewith		GROUP	
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BA	6,014,407	01/11/00	Hunsigner, et al.	375	206		
BB	6,034,564	03/07/00	Iwamatsu	329	306		
BC	6,144,708	11/07/00	Maruyama	375	327		
BD	6,167,082	12/26/00	Ling, et al.	375	233		
BE	6,175,591 B1	01/16/01	Iwamatsu	375	232		
BF	6,181,714 B1	01/30/01	Isaksson, et al.	370	491		
BG	6,188,722 B1	02/13/01	Velez, et al.				
BH							
BI							
BJ							
BK							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No	
	BL						
	BM						
	BN						
	BO						
	BP						
	BQ						
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BR	Simon Haykin, "Adaptive Equalization," Communication Systems, 3 rd Edition, John Wiley & Sons, pp. 452-458, New York, 1994.						
BS	"Broadband Radio Access Networks (BRAN); HIPERLAN Type 2 Functional Specification, Part 1 - Physical (PHY) layer," European Telecommunications Standards Institute, Vol. J, Sep. 1999.						
BT	DRAFT Supplement to STANDARD [for] Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: High Speed Physical Layer in the 5 GHz Band, IEEE P82.11a/D7.0, (Supplement to IEEE Std 802.11-1999)						
EXAMINER				DATE CONSIDERED			
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 Vincent E. Duffy				39,964		 2/18/01	

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				APPLICANTS Belotserkovsky, et al.			
				FILING DATE Herewith		GROUP	
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	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No
	CL						
	CM						
	CN						
	CO						
	CP						
	CQ						
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)							
	CR	http://www.seas.ucla.edu/~langit/slicer.m,pp.1 , 07/19/01					
	CS	Gregory T. Uehara, Caesar S.H. Wong, Jacques C. Rudell, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer/Viterbi, Sequence Detector in 1.2 μ m CMOS, Electronics Research Laboratory, Department of Electrical Engineering & Computer Sciences, University of California, http://kabuki.eecs.berkeley.edu/%7Ejrudell/papers/CICC/ pp. 1-11, Berkeley CA, 07/19/01					
	CT	Caesar S.H. Wong, Jacques C. Rudell, Gregory T. Uehara, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer for Partial Response Channels, Department of Electrical Engineering and Computer Sciences, University of California, http://kabuki.eecs.berkeley.edu/%7Ejrudell/papers/jssc/ , pp.1-19, Berkeley, CA, 07/19/01.					
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Vincent E. Duffy 				39,964		